3/8" MAGNUM® HOLE-SHOOTERS

3/8" TRIGGER SPEED CONTROL REVERSING

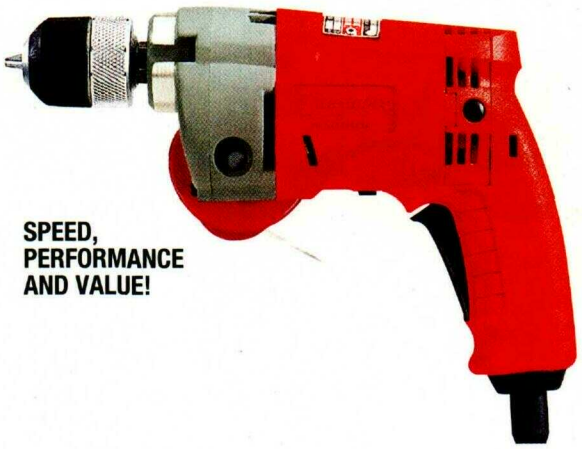
All Ball and Roller Bearings • Helical Cut, Heat Treated Gears for Heavy-Duty Industrial/Construction Applications

ELECTRONICS

0233-20

DOUBLE INSULATED

3/8" MAGNUM®
0-2800 RPM
WITH KEYLESS CHUCK



SPEED, PERFORMANCE AND VALUE!

0232-20

DOUBLE INSULATED

3/8" MAGNUM®
0-2800 RPM
WITH KEYED CHUCK

0224-1

3/8" MAGNUM®
0-1200 RPM

EXCLUSIVE MAGNUM® FEATURES:

- **Powerful 5.5 AMP Motor**
- **Removable Brush Cartridge System**
  Change brushes in less than one minute, only a screwdriver. Self-stopping brushes. *Instant brush replacement by using spares stored in cartridge system*

- **Aluminum Gear Case And Diaphragm Supplies Greater Support For Shaft And Bearings**
- **Heavy-Duty Industrial Chucks**
- **Powerful MILWAUKEE Built Motors**
- **Trigger Speed Control Reversing Switches**
- **High Strength, Impact Resistant Handles**

EXCLUSIVE 0233-20 AND 0232-20 FEATURES:

- **Double Insulated 8' Cord With Separate Strain Relief**

EXCLUSIVE 0224-1 FEATURES:

- **3-Wire Quik-Lok® Cord Sets**
  Quick detachment from tool for tangle free carrying and storage. Instant field repair. 8' No. 48-76-4008 standard equipment, No. 48-76-4025 25' offered. 8' and 25' Quik-Lok with twist lock plug cord sets also available.

SPECIFICATIONS

CATALOG NUMBER	CAPACITY IN STEEL	VOLTS AC ONLY	AMPS	NO LOAD RPM	GEAR TRAIN	SPINDLE DIAMETER AND THREAD	REPLACEMENT CHUCK CATALOG NO. CHUCK KEY INCLUDED	REPLACEMENT CHUCK KEY CATALOG NO.	LENGTH (IN.)	NET WGT. LBS.	SHP. WGT. LBS.
0233-20	3/8"	120	5.5	0-2800	SINGLE	3/8" - 24	48-66-0390	—	10	4	5
0232-20	3/8"	120	5.5	0-2800	SINGLE	3/8" - 24	48-66-0797	48-66-3240	10	4	5
0224-1	3/8"	120	5.5	0-1200	DOUBLE	3/8" - 24	48-66-0805	48-66-3080	10-1/2	4-3/4	6

STANDARD EQUIPMENT: FOR 0233-20 – Keyless Chuck No. 48-66-0390 and 49-15-0260 Side Handle. **FOR 0232-20 –** Keyed Chuck No. 48-66-0797 and 49-15-0260 Side Handle. **FOR 0224-1–** 8' 3-Wire Quik-Lok Cord, Chuck Key, Rubber Flex Key Holder and 49-15-0260 Side Handle.

1/4" & 3/8" HOLE-SHOOTERS

ELECTRONICS

0228-6
3/8" 0-1000 RPM

0222-1
3/8" 0-1000 RPM WITH
10' 2-WIRE QUIK-LOK CORD

DOUBLE INSULATED

0102-1
1/4" 0-2500 RPM

0141-1
1/4" 0-4000 RPM

0231-6
0-1700 RPM
WITH KEYLESS CHUCK

DOUBLE INSULATED

1/4" & 3/8" TRIGGER SPEED CONTROL REVERSING

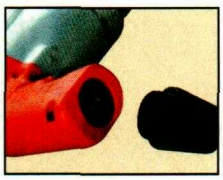
All Ball and Roller Bearings • Helical Cut, Heat Treated Gears for Heavy-Duty Industrial/Construction Applications

- **Aluminum Gear Case And Diaphragm Supplies Greater Support For Shaft And Bearings**
- **Heavy-Duty Industrial Chucks**
- **Heavy-Duty Keyless Chuck on 0231-6**
- **Powerful MILWAUKEE Built Motors**
- **Trigger Speed Control Reversing Switches**
- **High Strength, Impact Resistant Handles**

EXCLUSIVE 0222-1 FEATURE:

- **2-Wire Quik-Lok® Cord* Sets** Quick detachment from tool for tangle free carrying and storage. Instant field repair. Tool comes standard with 2-wire, 10'-16 gauge rubber construction cord No. 48-76-5010. A 25' cord No. 48-76-5025 is also available.

* 2-Wire Quik-Lok Cord is not compatible with previous 3-Wire Quik-Lok configurations.



SPECIFICATIONS

CATALOG NUMBER	CAPACITY IN STEEL	VOLTS AC ONLY	AMPS	NO LOAD RPM	GEAR TRAIN	SPINDLE DIAMETER AND THREAD	REPLACEMENT CHUCK CATALOG NO. CHUCK KEY INCLUDED	REPLACEMENT CHUCK KEY CATALOG NO.	LENGTH (IN.)	NET WGT. LBS.	SHIP. WGT. LBS.
0228-6	3/8"	120	4.0	0-1000	DOUBLE	3/8" - 24	48-66-0797*	48-66-3240	9-1/4	3-3/4	5
0222-1	3/8"	120	4.0	0-1000	DOUBLE	3/8" - 24	48-66-0805 * **	48-66-3080	9-1/2	4	5
0102-1	1/4"	120	4.0	0-2500	SINGLE	3/8" - 24	48-66-0070*	48-66-3200	8-3/8	3-1/2	4-1/2
0141-1	1/4"	120	4.0	0-4000	SINGLE	3/8" - 24	48-66-0070*	48-66-3200	8-1/2	3-1/2	4-3/4
0231-6	3/8"	120	4.0	0-1700	DOUBLE	3/8" - 24	48-66-0390	–	9-1/4	3-3/4	5

STANDARD EQUIPMENT: FOR 0228-6 – Chuck Key and Rubber Flex Key Holder. Chuck. **FOR 0222-1** – 10' 2-Wire Quik-Lok Cord. Chuck Key and Rubber Flex Key.**Large Body Chuck. **FOR 0102-1 AND 0141-1** – Chuck Key and Rubber Flex Key Holder. **FOR 0231-6** – 10' 2-Wire Straight Rubber Cord and Keyless Chuck.

* Chuck Key Included
** Large Body Chuck

3/8" & 1/2" CLOSE QUARTER DRILLS

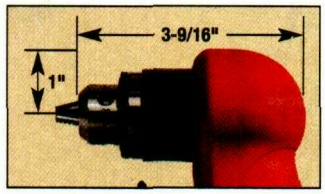
0375-6
DOUBLE INSULATED
3/8" CLOSE QUARTER DRILL
0-1300 RPM

0379-1
DOUBLE INSULATED
1/2" CLOSE QUARTER DRILL
0-750 RPM

UNIQUE 55° ANGLED CHUCK FOR CLOSE QUARTER DRILLING

All Ball and Roller Bearings • Helical Cut, Heat Treated Gears for Heavy-Duty Industrial/Construction Applications

- **Unique Design – 55° Angled Chuck** For easy access to tight places
- **Lightweight**
- **Comfortable Grip, Efficient Paddle Switch**
- **High Impact Housing**
- **Quiet Running**



SPECIFICATIONS

CATALOG NUMBER	CAPACITY IN STEEL	VOLTS AC ONLY	AMPS	NO LOAD RPM	GEAR TRAIN	SPINDLE DIAMETER AND THREAD	REPLACEMENT CHUCK CATALOG NO. CHUCK KEY INCLUDED	REPLACEMENT CHUCK KEY CATALOG NO.	LENGTH (IN.)	NET WGT. LBS.	SHIP. WGT. LBS.
0375-6	3/8"	120	3.5	0-1300	DOUBLE	3/8" - 24	48-66-2115	48-66-3240	10	3.0	4.5
0379-1	1/2"	120	3.5	0-750	DOUBLE	3/8" - 24	48-66-2120	48-66-3480	10	3.0	4.5

STANDARD EQUIPMENT: FOR 0375-6 AND 0379-1 – Chuck Key and Rubber Flex Key Holder.

IMPACT WRENCH

9066-6
DOUBLE INSULATED
1/2" SQUARE DRIVE

9068 (KIT)
DOUBLE INSULATED
INCLUDES 9066-6 IMPACT WRENCH, SOCKETS: 1/2", 9/16", 5/8", 11/16", 3/4", 13/16" AND STEEL CARRYING CASE

1/2" SQUARE DRIVE WITH BALL DETENT
2800 IMPACTS PER MINUTE
240 FT.-LBS. TORQUE

Powerful 6.8 AMP MILWAUKEE Motor • Balanced, Compact, Lightweight

9066-6 AND 9068 IMPACT WRENCH FEATURES

- **Heavy-Duty Rocker Switch**
- **Glass Reinforced Nylon Handle And Motor Housing** Strong, lightweight. Textured nylon handle helps keep grip cool.
- **Heavy-Duty Aluminum Gear Case**
- **Easy Access To Brushes**

SPECIFICATIONS

CAT. NO.	VOLTS AC-DC	AMPS	IMPACTS PER MINUTE	NO LOAD RPM	TORQUE FT./LBS.	LENGTH INCHES	NET WGT. LBS.	SHIP WGT. LBS.
9066-6	120	6.8	2800	2400	240	9-15/16	6	7
9068 KIT	120	6.8	2800	2400	240	9-15/16	13	13-3/4

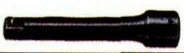
STANDARD EQUIPMENT FOR 9068 – No. 9066-6 Impact Wrench, Steel Carrying Case, and the Following Sizes of Hex Sockets with 1/2" Square Drive: 1/2", 9/16", 5/8" 11/16", 3/4", 13/16".

ACCESSORIES

HEX SOCKETS WITH 1/2" SQUARE DRIVE
Standard equipment for 9068 Kit.

49-66-3080	1/2"	**49-66-3110**	11/16"
49-66-3090	9/16"	**49-66-3120**	3/4"
49-66-3100	5/8"	**49-66-3130**	13/16"

STEEL CARRYING CASE
48-55-5050 (Standard equipment for 9068 Kit.)



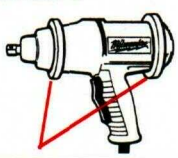
EXTENSION BAR
48-95-5000 Adapts to 1/2" Square Drive. Provides 5" additional length where required for use with sockets.

POSITIVE DETENT KIT
49-17-0405 Replaces standard round detent pin on square drive. Socket will not slip off unless detent pin is pressed in. **Below Serial No. 656-38701, Use 49-17-0400 Positive Detent Kit**

UNIVERSAL JOINT

48-03-0500 Fits 1/2" Square Drive and used with Hex Sockets to reach difficult places at various angles...also allows clearance around obstructions.

TOOL HANGER
49-17-0230 For Impact Wrench model 9066-6.



PROTECTIVE BUMPER RINGS
48-50-1000 For Impact Wrench model 9066-6.

TYPE "E" GREASE
49-08-4122 1 lb. can.

TYPE "N" GREASE
49-08-4230 6 ounce tube.